



11-03-04

EJW

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

7

Application Number

10/604,400

Filing Date

July 17, 2003

First Named Inventor

Eric T. Kool

Art Unit

1645

Examiner Name

Not Assigned

Attorney Docket Number

12665.0024.NPUS01

**ENCLOSURES**

(Check all that apply)



Fee Transmittal Form



Fee Attached



Amendment/Reply



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Certified Copy of Priority Document(s)

Reply to Missing Parts/  
Incomplete ApplicationReply to Missing Parts  
under 37 CFR 1.52 or 1.53

Drawing(s)



Licensing-related Papers



Petition

Petition to Convert to a  
Provisional Application

Power of Attorney, Revocation



Change of Correspondence Address



Terminal Disclaimer



Request for Refund



CD, Number of CD(s) \_\_\_\_\_

☐ Landscape Table on CD

After Allowance Communication to TC

Appeal Communication to Board  
of Appeals and InterferencesAppeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)

Proprietary Information



Status Letter

Other Enclosure(s) (please identify  
below):

Remarks

Statement Under 37 C.F.R. 3.73(b)

Election Under 37 C.F.R. and 3.73 and Power of Attorney

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name

HOWREY SIMON ARNOLD &amp; WHITE, LLP

Signature

Heather H. Fan

Printed name

HEATHER H. FAN

Date

November 2, 2004

Reg. No.

51,664

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

Typed or printed name

BETSY HILLIARD

Date

November 2, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



STATEMENT UNDER 37 C.F.R. 3.73(b)

Applicant/Patent Owner: Stanford University  
Application No./Patent No.: 10/604,400  
Filed/Issue Date: July 17, 2003  
Entitled: DETECTION OF CHEMICAL LIGATION USING  
FLUORESCENCE QUENCHING LEAVING GROUPS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Stanford University (name of assignee), a university (type of organization), states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel 013917, Frame 0880, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s) of the patent application/patent identified above to the current assignee as shown below:

1. From: To:

The document was recorded in the Patent and Trademark Office at Reel  
, Frame , or for which a copy thereof is attached.

2. From: To:

The document was recorded in the Patent and Trademark Office at Reel  
, Frame , or for which a copy thereof is attached.

3. From: To:

The document was recorded in the Patent and Trademark Office at Reel  
, Frame , or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental  
sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e. the original assignment document or a true copy of the  
original document) must be submitted to Assignment Division in accordance with 37  
CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP  
302-302.6]

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of  
the assignee.

Signature:

Katharine Ku

Typed or printed name:

Katharine Ku

Title:

Director, Stanford University Office of Technology Licensing

Date:

Sept 16, 2003



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Eric T. KOOL

Serial No.: 10/604,400

Confirmation No. 1339

Filed: July 17, 2003

For: DETECTION OF CHEMICAL LIGATION  
USING FLUORESCENCE QUENCHING  
LEAVING GROUPS

§  
§  
§  
§  
§  
§  
§  
§  
§  
§  
§

Group Art Unit: 1645

Examiner: Not assigned

Atty Docket: 12665.0024.NPUS01

Client Docket: S01-203

ELECTION UNDER 37 C.F.R. §§ 3.71 AND 3.73  
AND POWER OF ATTORNEY

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The undersigned, being Assignee of record of the entire interest in the above-identified application by virtue of an assignment recorded in the United States Patent and Trademark Office as set forth below, hereby elects, under 37 C.F.R. § 3.71, to prosecute the application to the exclusion of the inventor.

The Assignee hereby revokes any previous Powers of Attorney and appoints: Edward M. O'Toole, Reg. No. 22,477; John F. Lynch, Reg. No. 22,504; Albert P. Halluin, Reg. No. 25,227; Stephen H. Cagle, Reg. No. 26,445; Floyd R. Nation, Reg. No. 27,580; John D. Norris, Reg. No. 28,246; J. Paul Williamson, Reg. No. 29,600; Patricia A. Kammerer, Reg. No. 29,775; Craig M. Lundell, Reg. No. 30,284; Thomas A. Miller, Reg. No. 30,479; Richard A. Schnurr, Reg. No.

Power of Attorney

30,890; Anthony Nimmo, Reg. No. 30,920; Melinda L. Patterson, Reg. No. 33,062; Susan K. Knoll, Reg. No. 33,254; Michael S. Dowler, Reg. No. 34,582; J. Dean Lechtenberger, Reg. No. 34,859; Janelle D. Waack, Reg. No. 36,300; Robert J. McAughan, Reg. No. 36,599; Nicolas G. Barzoukas, Reg. No. 38,823; Peter J. Chassman, Reg. No. 38,841; Stephen E. Edwards, Reg. No. 38,865; Michael K. Lindsey, Reg. No. 39,278; Carter J. White, Reg. No. 41,374; Connie Flores-Jones, Reg. No. 41,755; Brian L. Jackson, Reg. No. 41,868; Gregory A. Duffey, Reg. No. 42,501; John R. Keville, Reg. No. 42,723; Scott J. Garber, Reg. No. 43,627; Christopher J. Buntel, Reg. No. 44,573; Darrell G. Dotson, Reg. No. 44,661; Ira D. Finkelstein, Reg. No. 44,680; Suzy Harbison, Reg. No. 45,139; Matthew Madsen, Reg. No. 45,594; Terril G. Lewis, Reg. No. 46,065; Robert P. Auerbach, Reg. No. 46,525; Raymond Reese, Reg. No. 47,891; Amy G. Klann, Reg. No. 48,155; Sean McDermott, Reg. No. 49,000; Yoo-Sun Park, Reg. No. P-54,360; and Monte Rhodes, Reg. No. P-54,396

each an attorney or agent with the law firm of Howrey Simon Arnold & White, LLP, and each associated with Customer Number 23369, for so long as they remain with such firm, with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, to receive the Letters Patent document, and for one year after the issuance of such Letters Patent to file any request for a certificate of correction that may be deemed appropriate.

Pursuant to 37 C.F.R. § 3.73, the undersigned has reviewed the evidentiary documents, specifically the Assignment to Stanford University, referenced below, and certifies that to the best of my knowledge and belief, title remains in the name of the Assignee.

Please direct all future communications regarding this application as follows:

Customer Number 23369  
Howrey Simon Arnold & White, LLP  
750 Bering Drive  
Houston, TX 77057-2198  
(713) 787-1400

ASSIGNEE: Stanford University

By: Katharine Ku  
Name: Katharine Ku  
Title: Director, Stanford University Office of  
Technology Licensing  
Date: Sept 16, 2003

ASSIGNMENT:

☐ Concurrently filed  
☒ Previously recorded

Date: August 26, 2003  
Reel: 013917  
Frames: 0880